REMARKS

This Amendment is responsive to the Office Action mailed June 5, 2003, in which claims 812 and 30 were allowed, and claims 23-29 and 31 were rejected. Claims 13-22 and 32-37 were previously withdrawn from consideration as being directed to a non-elected invention. With this Response, rejected claims 23-29 and 31 and previously withdrawn claims 13-22 and 32-37 are cancelled from the application. Claims 8-12 and 30 remain pending in the application and are presented for reconsideration and allowance.

Allowable Subject Matter

Claims 8-12 and 30 were allowed over the art of record.

Cancellation of Rejected Claims

Claims 23-29 and 31 were rejected under 35 U.S.C. §103(a) as being unpatentable over Roth (U.S. Patent No. 6,079,881) in view of Takahashi et al. (EP 0788002 A1). To expedite the allowance and issuance of allowed claims 8-12 and 30, the rejected claims have been cancelled from the application.

Cancellation of Withdrawn Claims

Claims 13-22 and 32-37 were previously withdrawn from consideration as being directed to a non-elected invention. To place the application in condition for allowance, claims 13-22 and 32-37 have been cancelled from the application, and will be pursued by the Applicant in a later-filed Continuation Application.

CONCLUSION

It is believed that all claims of the application are now in condition for allowance. Notice to that effect is respectfully requested.

No fees are required under 37 C.F.R. 1.16(b)(c). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 13-3723

Application No.: 09/643,333 Case No.: 55243US009

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this response.

Respectfully submitted,

Harry A. Loder et al,

By their attorney,

Yen Tong Florzcak
Office of Intellectual Property Counsel
3M Innovative Properties
PO Box 33427
St. Paul, MN 55133-3427
Telephone (512) 984-4669

Facsimile: (651) 736-3833

Date: 21 August 2003

Yen Tong Florzca Reg. No. 45,163